



June 2008

DEPARTMENT OF EDUCATION
2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind Act*.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 3

Test Date: March 2008
Code: 12211574
SAU: MSAD 27
School: Fort Kent Elementary School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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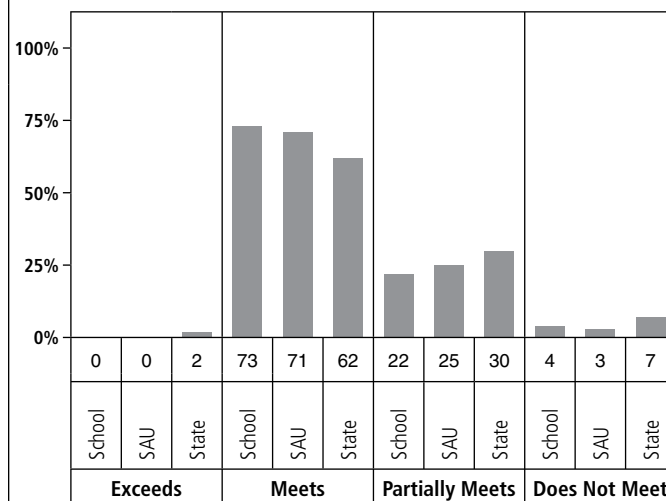
SUMMARY OF SCORES

Test Date: March 2008
Grade: 3
SAU: MSAD 27
School: Fort Kent Elementary School

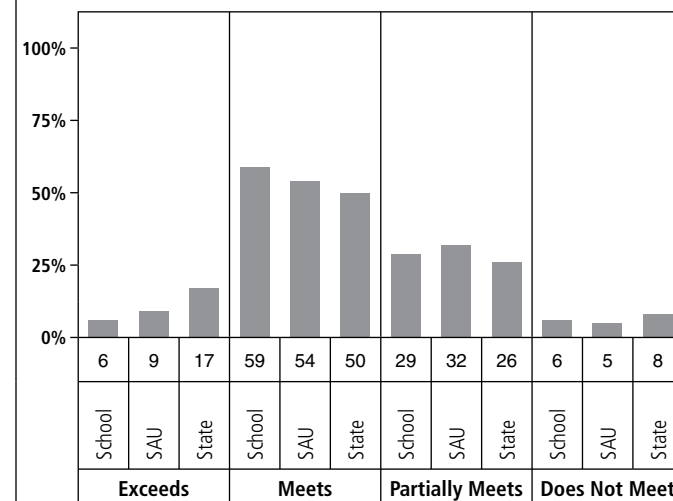
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2005–2006	345	345	345
2006–2007	344	343	345
2007–2008	345	345	344
Cum. Avg. *	345	344	345
Mathematics			
2005–2006	341	345	344
2006–2007	343	343	347
2007–2008	346	346	347
Cum. Avg. *	343	345	346

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008
 Grade: 3
 SAU: MSAD 27
 School: Fort Kent Elementary School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																							
							ELA-Reading						Mathematics																	
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	50	100	88	100	13803	100	50	100	88	100	13714	99	49	100	87	100	13710	99												
Ethnicity African American/Black	0	0	0	0	399	3	0	0	0	0	391	98	0	0	0	0	392	98												
American Indian or Native Alaskan	0	0	0	0	116	1	0	0	0	0	114	99	0	0	0	0	114	99												
Asian or Pacific Islander	0	0	0	0	210	2	0	0	0	0	205	98	0	0	0	0	206	98												
Hispanic	1	2	1	1	162	1	1	100	1	100	158	98	1	100	1	100	159	98												
Caucasian/White	49	98	87	99	12916	94	49	100	87	100	12846	100	48	100	86	100	12839	99												
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Identified disability	6	12	14	16	2358	17	6	100	14	100	2333	99	5	100	13	100	2329	99												
Current LEP	1	2	1	1	371	3	1	100	1	100	357	96	1	100	1	100	361	98												
Economically disadvantaged	19	38	38	43	5584	40	19	100	38	100	5535	99	18	100	37	100	5530	99												
Migrant	0	0	0	0	5	0	0	0	0	0	5	100	0	0	0	0	5	100												

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics																	
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	44	88	78	89	10650	77	44	88	78	89	10678	77												
Identified disability (PET/IEP)	0	0	4	5	475	4	0	0	4	5	479	4												
LEP	0	0	0	0	151	1	0	0	0	0	149	1												
504 plan	0	0	2	3	83	1	0	0	2	3	85	1												
Participation with accommodations	5	10	9	10	2936	21	5	10	9	10	2911	21												
Identified disability (PET/IEP)	5	100	9	100	1735	59	5	100	9	100	1729	59												
LEP	1	20	1	11	197	7	1	20	1	11	208	7												
504 plan	0	0	0	0	49	2	0	0	0	0	47	2												
Other	0	0	0	0	986	34	0	0	0	0	958	33												
Participation through alternate assessment (PAAP)	1	2	1	1	123	1	0	0	0	0	121	1												
Identified disability (PET/IEP)	1	100	1	100	123	100	0	0	0	0	121	100												
LEP	0	0	0	0	4	3	0	0	0	0	4	3												
504 plan	0	0	0	0	0	0	0	0	0	0	0	0												
Approved non-participation in reading – 1st year LEP	0	0	0	0	5	0																		
Approved non-participation – special consideration	0	0	0	0	9	0	1	2	1	1	12	0												
Non-participation – other	0	0	0	0	80	1	0	0	0	0	81	1												

1 Percents are the percentage of students enrolled in each participation category.

2 Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

3 Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2008
Grade: 3
SAU: MSAD 27
School: Fort Kent Elementary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 361–380)	2005-2006	1	2	1	2	352	3
	2006-2007	1	2	1	1	332	2
	2007-2008	0	0	0	0	227	2
	Cum. Total*	2	1	2	1	911	2
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 341–360)	2005-2006	25	56	40	63	8641	62
	2006-2007	36	60	45	57	8691	63
	2007-2008	36	73	62	71	8403	62
	Cum. Total*	97	63	147	64	25735	62
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 331–340)	2005-2006	15	33	19	30	3671	27
	2006-2007	21	35	28	35	3781	27
	2007-2008	11	22	22	25	4018	30
	Cum. Total*	47	31	69	30	11470	28
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 300–330)	2005-2006	4	9	4	6	1163	8
	2006-2007	2	3	5	6	1021	7
	2007-2008	2	4	3	3	938	7
	Cum. Total*	8	5	12	5	3122	8

Learning Results Content Standard Cluster	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Total Reading Cluster	46	100	28.9	62.8	28.5	62.0	27.6	60.0
Literary Text	23	50	14.9	64.8	14.6	63.5	14.1	61.3
Informational Text	23	50	14.0	60.9	13.9	60.4	13.5	58.7

The Maine *Learning Results* reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine’s 1997 *Learning Results*, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2008
 Grade: 3
 SAU: MSAD 27
 School: Fort Kent Elementary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	49	0	0	36	73	11	22	2	4	345	87	0	71	25	3	345	13586	2	62	30	7	344
Ethnicity																						
African American/Black	0										0						384	1	42	39	18	339
American Indian or Native Alaskan	0										0						113	2	50	42	5	343
Asian or Pacific Islander	0										0						203	1	60	31	8	344
Hispanic	1										1						158	1	52	36	11	342
Caucasian/White	48	0	0	35	73	11	23	2	4	345	86	0	71	26	3	345	12728	2	63	29	7	345
Not Reported	0										0						0					
Identified disability																						
Yes	5	0	0	0	0	4	80	1	20	337	13	0	54	38	8	342	2210	0	32	48	20	338
No	44	0	0	36	82	7	16	1	2	346	74	0	74	23	3	345	11376	2	68	26	4	346
Current LEP																						
Yes	1										1						348	1	36	45	19	339
No	48	0	0	36	75	10	21	2	4	345	86	0	72	24	3	345	13238	2	63	29	7	344
Economically disadvantaged																						
Yes	18	0	0	12	67	5	28	1	6	344	37	0	68	27	5	344	5450	1	49	39	11	341
No	31	0	0	24	77	6	19	1	3	346	50	0	74	24	2	346	8136	2	71	23	4	346
Migrant																						
Yes	0										0						5	0	80	20	0	343
No	49	0	0	36	73	11	22	2	4	345	87	0	71	25	3	345	13581	2	62	30	7	344
Gender																						
Female	21	0	0	15	71	5	24	1	5	346	42	0	69	29	2	345	6567	3	65	27	5	345
Male	28	0	0	21	75	6	21	1	4	344	45	0	73	22	4	344	7019	1	59	32	8	343
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	10	0	0	4	40	6	60	0	0	341	19	0	42	53	5	341	2004	0	37	49	14	339
No	39	0	0	32	82	5	13	2	5	346	68	0	79	18	3	346	11582	2	66	26	6	345
Gifted/talented program																						
Yes	0										0						125	11	87	2	0	355
No	49	0	0	36	73	11	22	2	4	345	87	0	71	25	3	345	13461	2	62	30	7	344

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA–READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008
 Grade: 3
 SAU: MSAD 27
 School: Fort Kent Elementary School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	0										3	0	67	33	0	343	6	0	43	39	18	340
B. less than one hour	92	0	0	33	75	10	23	1	2	346	83	0	75	23	3	345	79	2	65	28	5	345
C. one to two hours	4	0	0	2	100	0	0	0	0	345	10	0	67	33	0	344	12	2	60	31	7	344
D. more than two hours	4	0	0	1	50	0	0	1	50	341	3	0	33	33	33	340	3	0	32	44	24	338
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	43	0	0	15	75	5	25	0	0	346	41	0	77	20	3	346	29	3	62	28	7	345
B. They match some of what I have learned.	30	0	0	11	79	2	14	1	7	345	35	0	67	30	3	344	48	2	67	27	4	345
C. They match just a little of what I have learned.	17	0	0	4	50	3	38	1	13	342	18	0	60	33	7	343	15	1	56	34	9	343
D. There is no match.	11	0	0	5	100	0	0	0	0	346	6	0	100	0	0	346	8	0	44	40	16	340
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	35	0	0	16	94	1	6	0	0	349	44	0	82	18	0	346	42	3	67	24	6	346
B. good	40	0	0	13	68	4	21	2	11	343	38	0	70	24	6	344	46	1	62	32	5	344
C. fair	23	0	0	7	64	4	36	0	0	345	16	0	57	36	7	344	10	0	48	42	10	341
D. poor	2	0	0	0	0	1	100	0	0	338	1	0	0	100	0	338	2	0	30	43	28	336
How hard was the reading part of this test?																						
A. harder than my regular schoolwork	19	0	0	7	78	2	22	0	0	347	22	0	74	21	5	345	22	1	48	38	12	341
B. about the same as my regular schoolwork	64	0	0	23	77	5	17	2	7	345	61	0	73	23	4	345	57	2	68	26	4	346
C. easier than my regular schoolwork	17	0	0	6	75	2	25	0	0	346	16	0	71	29	0	345	21	1	61	30	8	344
How hard were the reading passages on this test?																						
A. Most of the passages were harder than what I normally read.	17	0	0	4	50	3	38	1	13	342	17	0	43	50	7	341	20	0	38	47	16	339
B. Most of the passages were about the same as what I normally read.	59	0	0	22	81	4	15	1	4	346	56	0	77	21	2	346	51	2	68	27	4	345
C. Most of the passages were easier than what I normally read.	24	0	0	9	82	2	18	0	0	346	27	0	83	13	4	346	29	3	69	23	6	346
How much time do you spend reading at home each day?																						
A. more than one hour	33	0	0	13	81	2	13	1	6	347	35	0	77	20	3	346	19	3	65	27	6	346
B. 20 minutes to an hour	46	0	0	17	77	5	23	0	0	346	43	0	78	19	3	346	47	2	68	25	5	346
C. less than 20 minutes	8	0	0	2	50	2	50	0	0	343	10	0	33	67	0	342	19	1	56	35	8	343
D. I rarely read at home.	13	0	0	4	67	1	17	1	17	339	12	0	70	20	10	342	14	0	47	40	12	341
How many pages do you read in school and to complete homework assignments?																						
A. five or fewer pages	53	0	0	17	71	5	21	2	8	344	46	0	68	24	8	344	28	1	56	33	9	343
B. six to ten pages	18	0	0	5	63	3	38	0	0	345	23	0	68	32	0	345	23	1	63	29	7	344
C. eleven or more pages	29	0	0	12	92	1	8	0	0	348	30	0	80	20	0	347	49	2	65	27	6	345
Optional school/SAU question																						
A.	50	0	0	0	0	2	100	0	0	338	50	0	0	100	0	338						
B.	0										0											
C.	0										0											
D.	50	0	0	2	100	0	0	0	0	346	50	0	100	0	0	346						

MATHEMATICS RESULTS

Test Date: March 2008
Grade: 3
SAU: MSAD 27
School: Fort Kent Elementary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 361–380)	2005-2006	2	4	5	8	1295	9
	2006-2007	6	10	8	10	1985	14
	2007-2008	3	6	8	9	2277	17
	Cum. Total*	11	7	21	9	5557	13
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (scaled score 341–360)	2005-2006	20	44	32	50	6852	49
	2006-2007	28	47	35	44	6990	51
	2007-2008	29	59	47	54	6764	50
	Cum. Total*	77	50	114	50	20606	50
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 325–340)	2005-2006	16	36	20	31	4081	29
	2006-2007	19	32	24	30	3673	27
	2007-2008	14	29	28	32	3504	26
	Cum. Total*	49	32	72	31	11258	27
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 300–324)	2005-2006	7	16	7	11	1638	12
	2006-2007	7	12	12	15	1193	9
	2007-2008	3	6	4	5	1044	8
	Cum. Total*	17	11	23	10	3875	9

Learning Results Content Standard Clusters	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	15	31	8.9	59.3	9.3	62.0	9.2	61.3
Cluster 2: Shape and Size	14	29	9.9	70.7	9.7	69.3	10.0	71.4
Cluster 3: Mathematical Decision Making	5	10	3.2	64.0	3.0	60.0	3.2	64.0
Cluster 4: Patterns	14	29	8.9	63.6	8.9	63.6	9.0	64.3

- Cluster 1: Numbers and Operations**
A. Numbers and Number Sense
B. Computation
I. Discrete Mathematics (grades 3 and 4 only)
- Cluster 2: Shape and Size**
E. Geometry
F. Measurement
- Cluster 3: Mathematical Decision Making**
C. Data Analysis and Statistics
D. Probability
- Cluster 4: Patterns**
G. Patterns, Relations, and Functions
H. Algebra Concepts
K. Mathematical Communication

Each content standard in the clusters above is defined in Maine’s 1997 *Learning Results*, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.

MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2008
 Grade: 3
 SAU: MSAD 27
 School: Fort Kent Elementary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	49	3	6	29	59	14	29	3	6	346	87	9	54	32	5	346	13589	17	50	26	8	347
Ethnicity																						
African American/Black	0										0						390	10	30	32	28	337
American Indian or Native Alaskan	0										0						113	7	45	38	10	342
Asian or Pacific Islander	0										0						204	18	48	25	9	347
Hispanic	1										1						159	6	50	31	13	342
Caucasian/White	48	3	6	28	58	14	29	3	6	346	86	9	53	33	5	346	12723	17	50	25	7	348
Not Reported	0										0						0					
Identified disability																						
Yes	5	0	0	1	20	1	20	3	60	323	13	0	54	23	23	337	2208	6	35	37	21	338
No	44	3	7	28	64	13	30	0	0	348	74	11	54	34	1	347	11381	19	53	24	5	349
Current LEP																						
Yes	1										1						357	8	29	37	26	336
No	48	3	6	29	60	14	29	2	4	347	86	9	55	33	3	346	13232	17	50	25	7	348
Economically disadvantaged																						
Yes	18	1	6	10	56	6	33	1	6	346	37	11	51	32	5	346	5452	9	45	33	12	343
No	31	2	6	19	61	8	26	2	6	346	50	8	56	32	4	346	8137	22	53	21	4	350
Migrant																						
Yes	0										0						5	0	40	40	20	337
No	49	3	6	29	59	14	29	3	6	346	87	9	54	32	5	346	13584	17	50	26	8	347
Gender																						
Female	21	1	5	13	62	6	29	1	5	346	42	5	60	31	5	345	6565	15	49	27	8	347
Male	28	2	7	16	57	8	29	2	7	346	45	13	49	33	4	346	7024	18	50	24	7	348
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	9	0	0	3	33	6	67	0	0	339	18	6	39	56	0	342	2004	5	39	41	15	339
No	40	3	8	26	65	8	20	3	8	347	69	10	58	26	6	347	11585	19	52	23	6	349
Gifted/talented program																						
Yes	0										0						125	70	30	0	0	366
No	49	3	6	29	59	14	29	3	6	346	87	9	54	32	5	346	13464	16	50	26	8	347

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008
Grade: 3
SAU: MSAD 27
School: Fort Kent Elementary School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	2	0	0	1	100	0	0	0	0	352	5	0	50	50	0	341	6	9	40	33	18	340
B. less than one hour	90	3	7	26	59	13	30	2	5	346	82	10	55	31	4	347	79	18	52	24	6	348
C. one to two hours	4	0	0	1	50	1	50	0	0	345	10	11	56	33	0	348	12	16	48	27	8	347
D. more than two hours	4	0	0	1	50	0	0	1	50	334	3	0	33	33	33	332	3	7	26	37	29	335
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	47	2	9	14	64	6	27	0	0	348	56	8	58	33	0	347	37	22	50	22	6	350
B. They match some of what I have learned.	34	1	6	8	50	5	31	2	13	345	31	15	46	31	8	347	46	16	53	25	6	348
C. They match just a little of what I have learned.	11	0	0	3	60	2	40	0	0	343	8	0	43	43	14	338	12	9	44	36	11	342
D. There is no match.	9	0	0	3	75	0	0	1	25	342	5	0	75	0	25	342	5	5	32	36	27	336
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	33	2	14	9	64	2	14	1	7	347	46	17	56	25	3	347	39	25	48	20	7	350
B. good	47	1	5	10	50	8	40	1	5	346	41	6	47	44	3	346	46	14	52	27	7	347
C. fair	21	0	0	6	67	2	22	1	11	341	13	0	60	20	20	340	12	8	49	35	9	343
D. poor	0										0						3	2	34	36	29	335
How hard was the mathematics part of this test?																						
A. harder than my regular schoolwork	13	0	0	4	67	2	33	0	0	344	14	0	42	50	8	340	17	7	41	35	17	340
B. about the same as my regular schoolwork	65	3	10	17	55	9	29	2	6	347	57	10	57	29	4	347	59	18	53	24	5	349
C. easier than my regular schoolwork	23	0	0	8	73	2	18	1	9	345	29	12	56	28	4	346	25	21	49	23	8	349
How often do you use hands-on materials in mathematics class?																						
A. almost every day	14	0	0	2	29	5	71	0	0	339	17	13	27	60	0	342	32	13	47	30	10	345
B. two or three days a week	31	2	13	8	53	3	20	2	13	349	28	13	38	38	13	345	30	20	52	23	5	349
C. two or three times each month	37	1	6	12	67	5	28	0	0	346	34	3	80	17	0	348	19	20	53	21	6	350
D. never or almost never	18	0	0	7	78	1	11	1	11	345	21	11	56	28	6	346	18	16	50	27	8	347
How often do you use calculators in mathematics class?																						
A. almost every day	10	0	0	1	20	4	80	0	0	338	8	0	29	71	0	337	7	5	34	40	20	338
B. two or three days a week	2	0	0	0	0	0	0	1	100	304	3	0	33	33	33	329	18	15	50	27	8	346
C. two or three times each month	33	0	0	9	56	6	38	1	6	342	28	4	58	33	4	345	28	21	53	21	4	350
D. never or almost never	55	3	11	19	70	4	15	1	4	351	61	13	57	26	4	349	47	17	50	25	7	347
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	22	0	0	7	64	4	36	0	0	346	17	7	47	47	0	344	16	8	42	36	13	342
B. 30–45 minutes	45	2	9	11	50	7	32	2	9	344	49	12	47	37	5	345	30	14	53	26	7	347
C. 45–60 minutes	20	1	10	5	50	3	30	1	10	348	23	10	65	15	10	348	32	22	51	22	5	350
D. more than 60 minutes	12	0	0	6	100	0	0	0	0	350	10	0	78	22	0	348	22	20	49	23	7	349
Optional school/SAU question																						
A.	50	0	0	0	0	2	100	0	0	335	50	0	0	100	0	335						
B.	0										0											
C.	0										0											
D.	50	0	0	1	50	1	50	0	0	345	50	0	50	50	0	345						